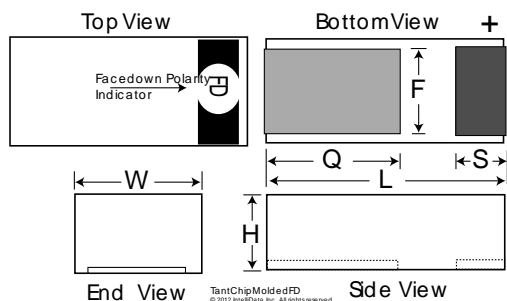


Capacitor, Tantalum, SMD, Polymer, Molded, Face Down Terminals, 47 uF, 3216, +/-20% Tol, 6.3V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	1	MAX
F	1.2	+/-0.2
S	0.7	+/-0.2
R	1	+/-0.2

**Notes:**

- In polarity stripe, at KEMET's option, type may be indicated: FD= Organic cathode face down terminals T528.
- Notch in bottom of positive terminal, at Kemet's option.

General Information	
Supplier:	KEMET
Part Type Description:	SMD, Polymer, Molded, Face Down Terminals
Construction:	Face Down Terminals-Polymer

Specifications	
Capacitance:	47 uF
Voltage DC @ 85C:	6.3V
Voltage DC @ 105C:	5.04V
Tolerance:	+/-20%
Application:	General Purpose
Temperature Range:	-55/+105C
Body Type:	Molded Chip
ESR:	200 mOhm
Footprint:	3216
Termination:	Tin
RoHS:	Yes
Leakage Current:	29.6 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.548 A
Ripple @ 85C:	0.3836 A
Ripple @ 105C:	0.137 A

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Quantity:	3000